

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 21:04
 Operator : AJ\SJ
 Sample : INDB331
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	26847029	567.9E6	18.914	19.517
27)	SA Decachlor...	7.819	9.156	58344721	608.3E6	37.260	39.404
Target Compounds							
4)	MA Heptachlor	4.156f	0.000	18756914	0	8.531	N.D. #
5)	MB Aldrin	4.419	5.542	40190685	728.3E6	19.293	19.561
6)	B beta-BHC	4.156	4.892	18756914	357.4E6	19.599	19.476
7)	B delta-BHC	4.344	5.111	41264556	757.5E6	18.776	19.091
8)	B Heptachlo...	4.846	5.930	38959590	662.1E6	19.293	19.436
9)	A Endosulfan I	5.119f	6.288	38826576	16109007	19.968	0.514 #
10)	B trans-Chl...	5.063	6.165	39720763	658.2E6	19.276	19.381
11)	B cis-Chlor...	5.119	6.238	38826576	632.7E6	19.259	19.486
12)	B 4,4'-DDE	5.289	6.394	78627328	1189.4E6	38.988	38.876
15)	B Endosulfa...	5.919	6.976	73369398	990.9E6	38.346	39.084
17)	MA 4,4'-DDT	6.086f	7.181	58456655	11406387	35.614	0.591 #
18)	B Endrin al...	6.086	7.100	58456655	807.5E6	38.123	39.425
19)	B Endosulfa...	6.295	7.324	65092328	873.5E6	37.396	38.873
21)	B Endrin ke...	6.770	7.798	75446810	791.9E6	38.026	39.501
22)	Toxaphene-1	0.000	6.394	0	1189.4E6	N.D.	8873.223
24)	Toxaphene-3	5.919	7.181	73369398	11406387	2076.555	56.414 #
25)	Toxaphene-4	0.000	7.181	0	11406387	N.D.	20.493

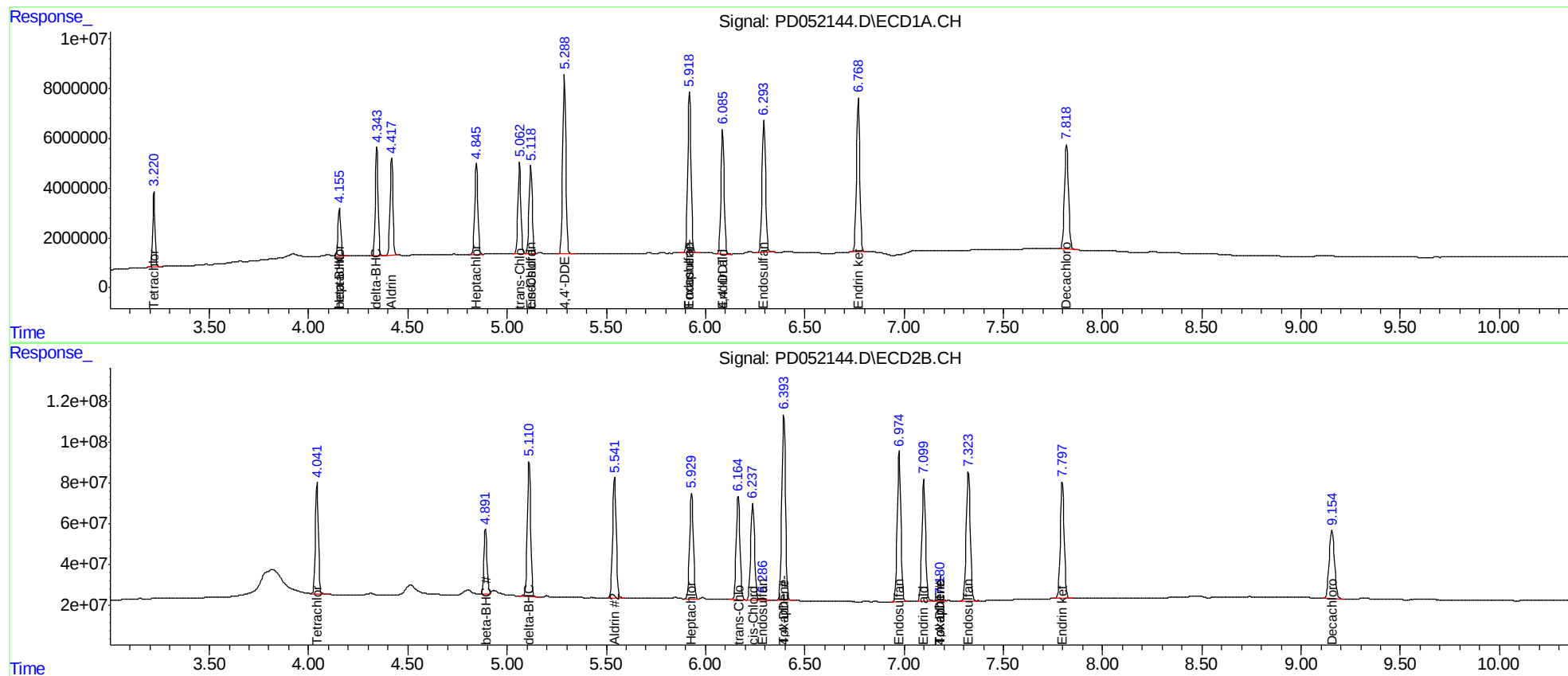
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

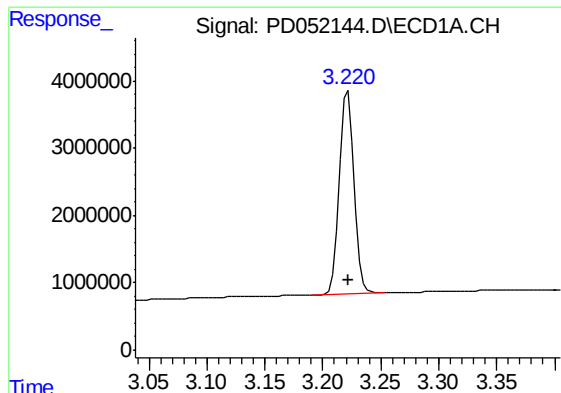
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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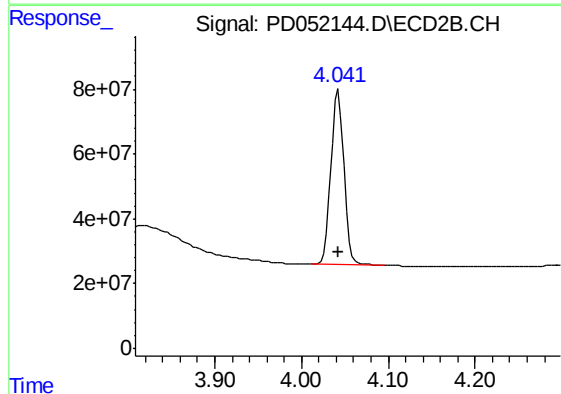




#1 Tetrachloro-m-xylene

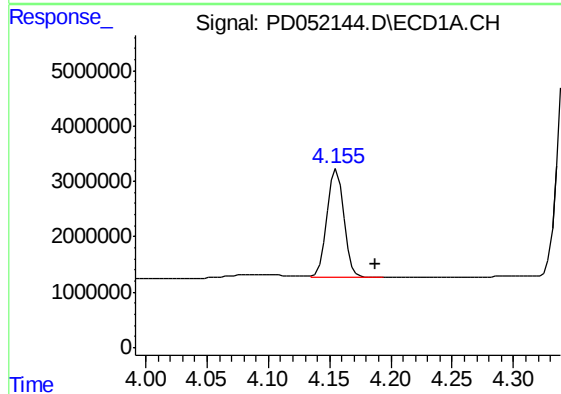
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26847029
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



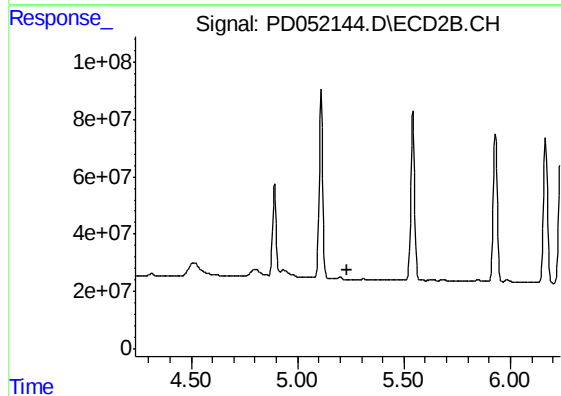
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 567879681
Conc: 19.52 ng/ml



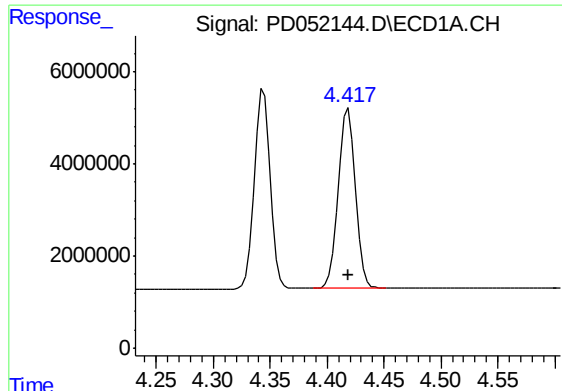
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 18756914
Conc: 8.53 ng/ml



#4 Heptachlor

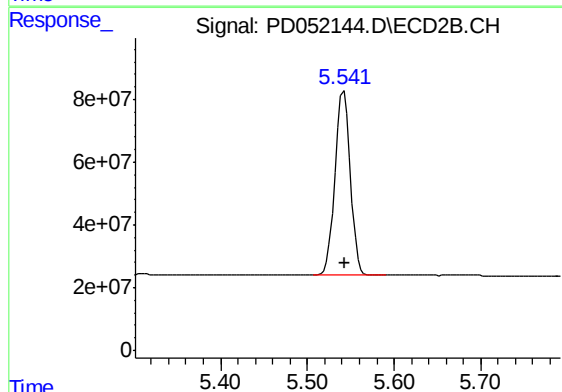
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 Aldrin

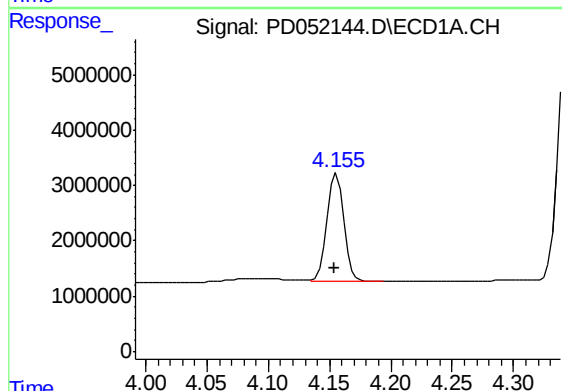
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 40190685
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



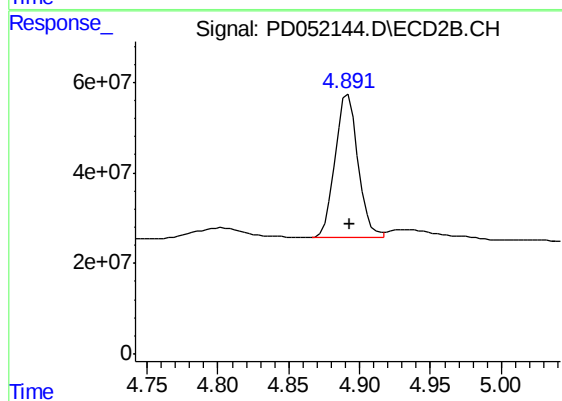
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 728256285
Conc: 19.56 ng/ml



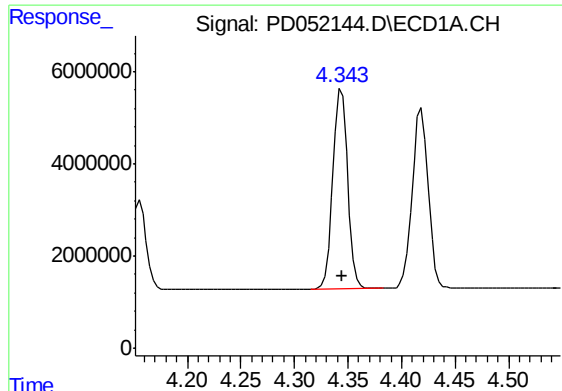
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 18756914
Conc: 19.60 ng/ml



#6 beta-BHC

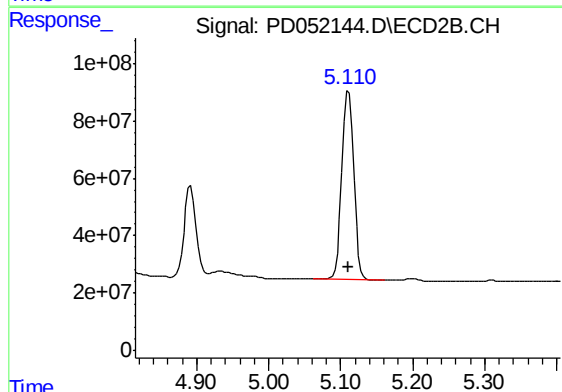
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 357361751
Conc: 19.48 ng/ml



#7 delta-BHC

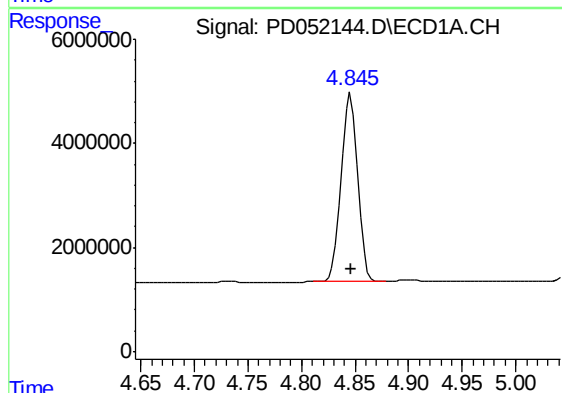
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 41264556
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



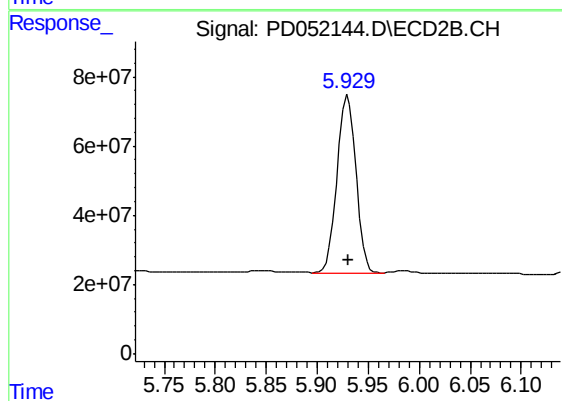
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 757463791
Conc: 19.09 ng/ml



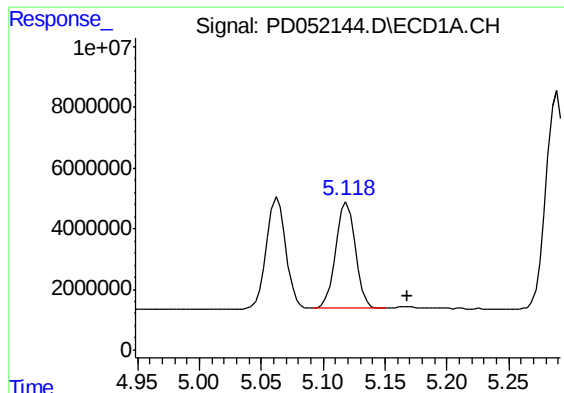
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 38959590
Conc: 19.29 ng/ml



#8 Heptachlor epoxide

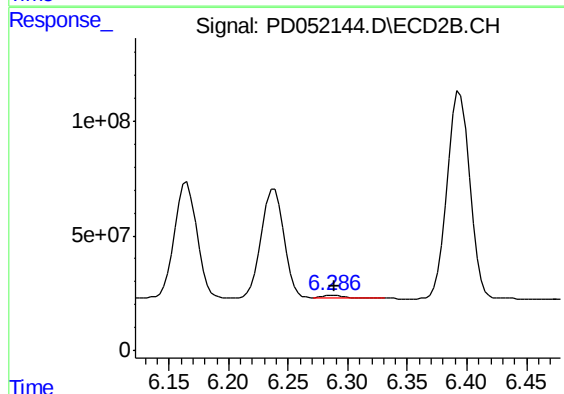
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 662138193
Conc: 19.44 ng/ml



#9 Endosulfan I

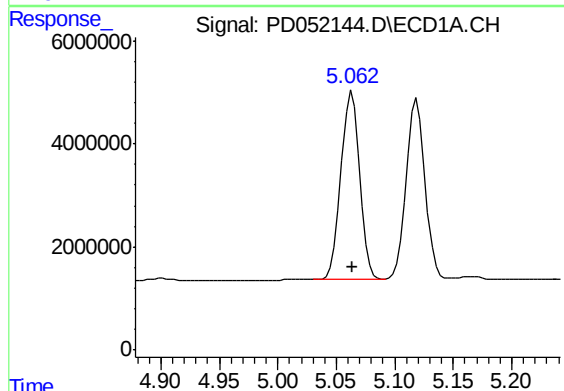
R.T.: 5.119 min
Delta R.T.: -0.048 min
Response: 38826576
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



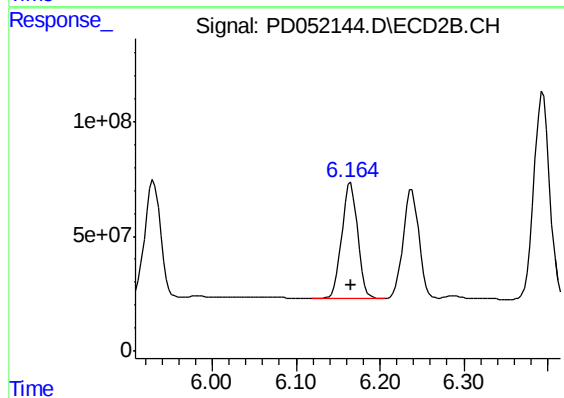
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 16109007
Conc: 0.51 ng/ml



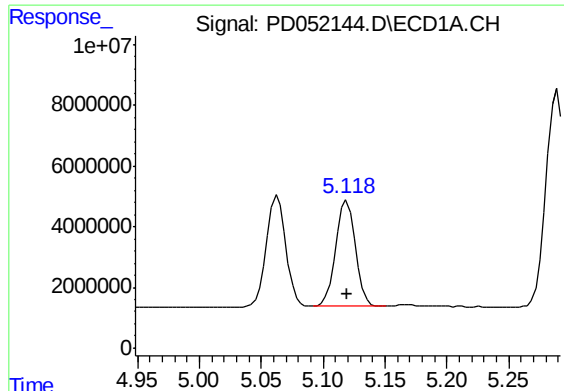
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 39720763
Conc: 19.28 ng/ml



#10 trans-Chlordane

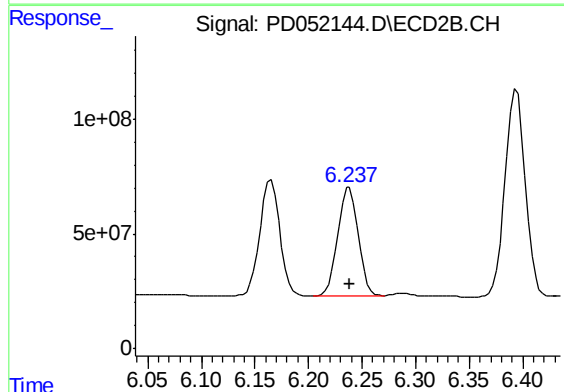
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 658193938
Conc: 19.38 ng/ml



#11 cis-Chlordane

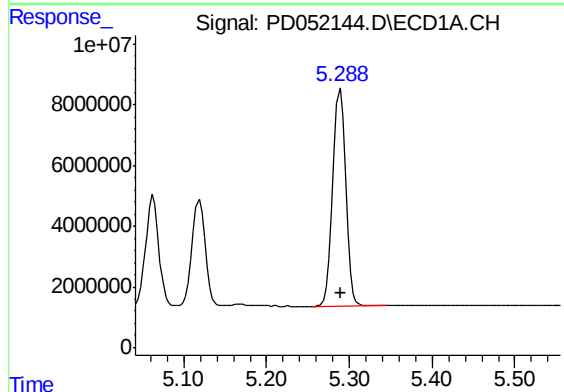
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 38826576
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



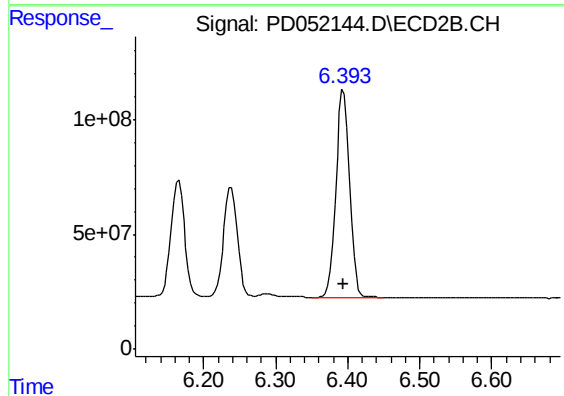
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 632712627
Conc: 19.49 ng/ml



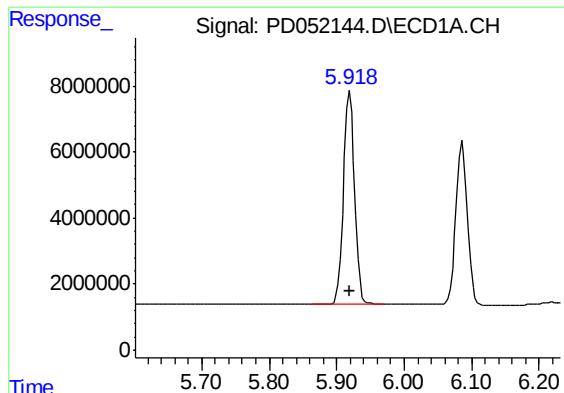
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 78627328
Conc: 38.99 ng/ml



#12 4,4'-DDE

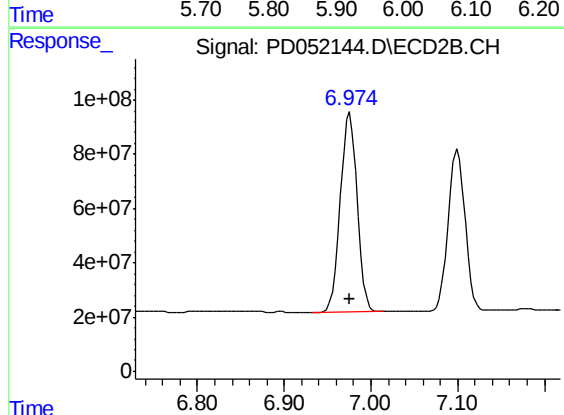
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1189414121
Conc: 38.88 ng/ml



#15 Endosulfan II

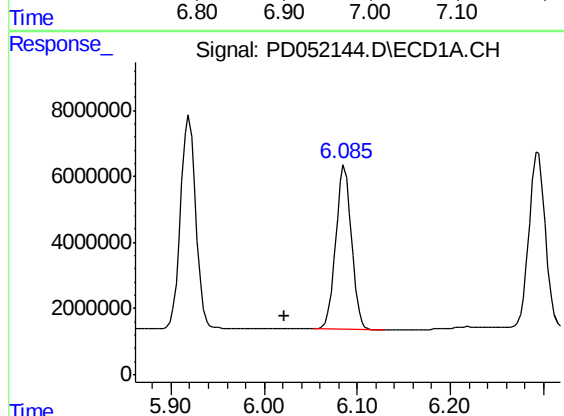
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 73369398
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



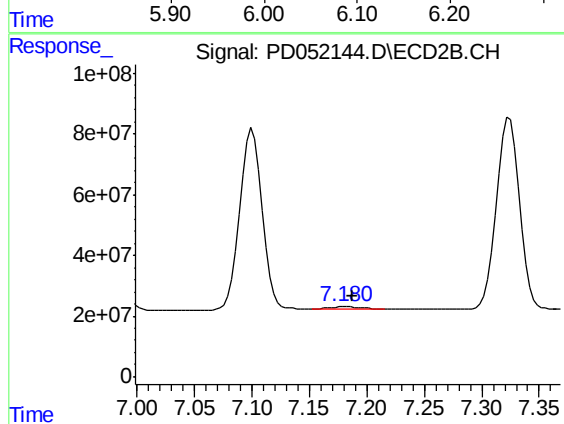
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 990887817
Conc: 39.08 ng/ml



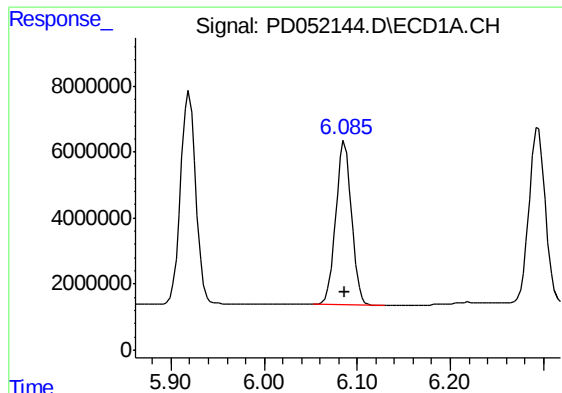
#17 4,4'-DDT

R.T.: 6.086 min
Delta R.T.: 0.065 min
Response: 58456655
Conc: 35.61 ng/ml



#17 4,4'-DDT

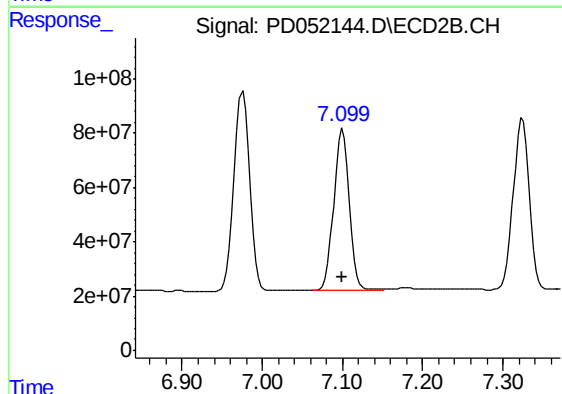
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 11406387
Conc: 0.59 ng/ml



#18 Endrin aldehyde

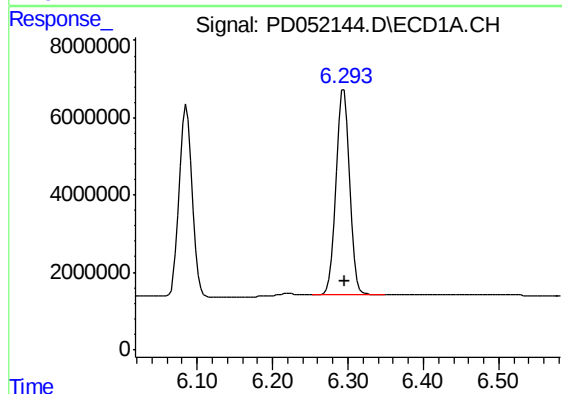
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 58456655
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



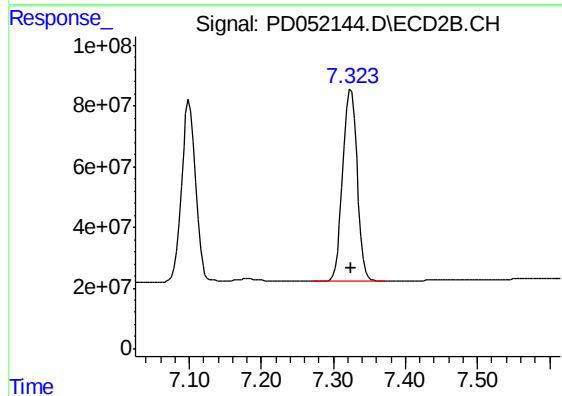
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 807479412
Conc: 39.42 ng/ml



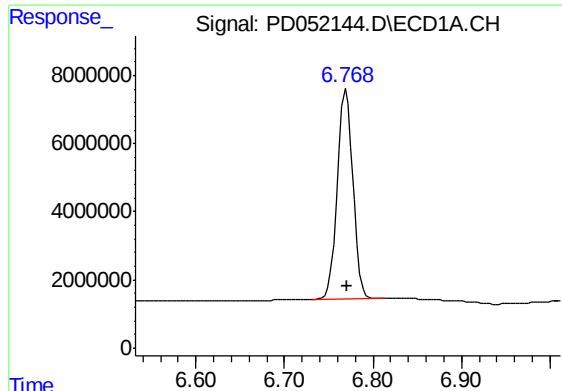
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 65092328
Conc: 37.40 ng/ml



#19 Endosulfan Sulfate

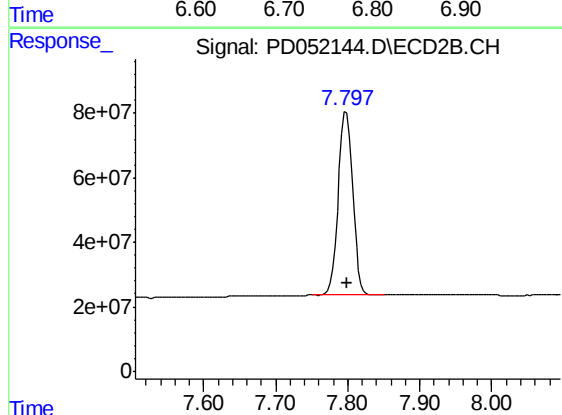
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 873540653
Conc: 38.87 ng/ml



#21 Endrin ketone

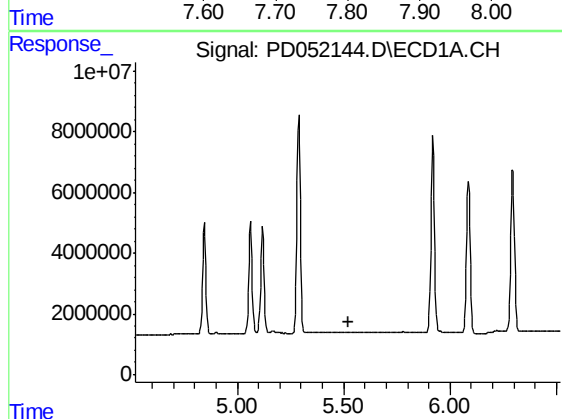
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 75446810
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



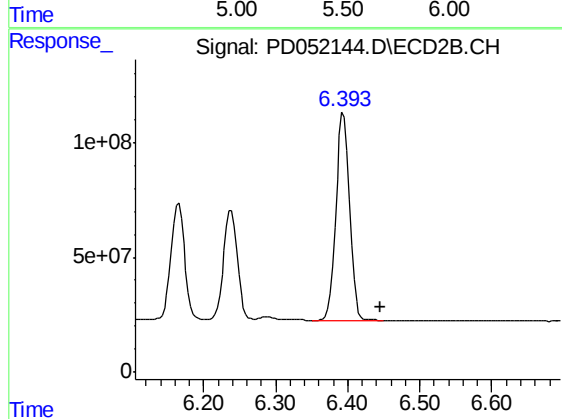
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 791859244
Conc: 39.50 ng/ml



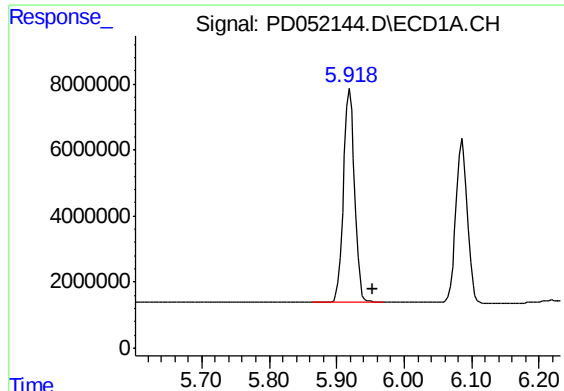
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

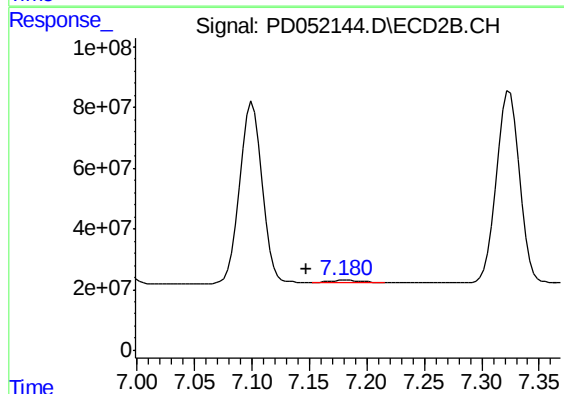
R.T.: 6.394 min
Delta R.T.: -0.051 min
Response: 1189414121
Conc: 8873.22 ng/ml



#24 Toxaphene-3

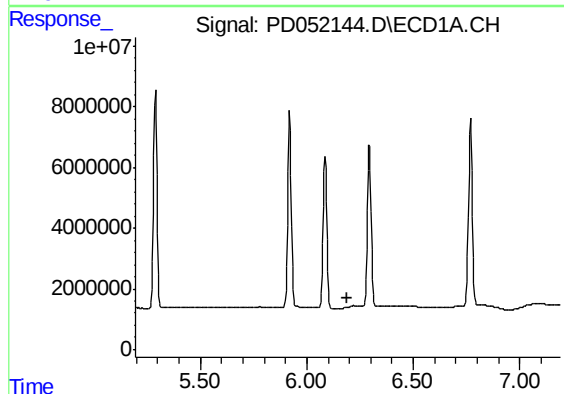
R.T.: 5.919 min
Delta R.T.: -0.034 min
Response: 73369398
Conc: 2076.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



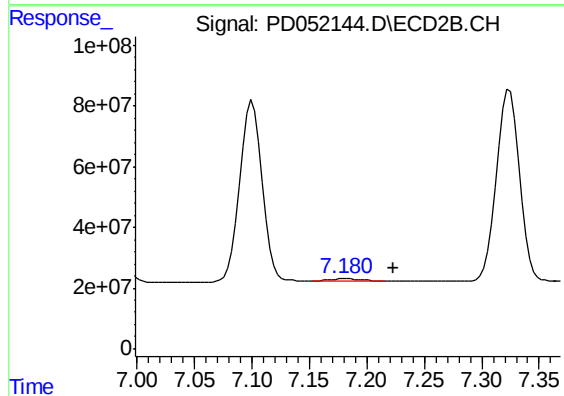
#24 Toxaphene-3

R.T.: 7.181 min
Delta R.T.: 0.034 min
Response: 11406387
Conc: 56.41 ng/ml



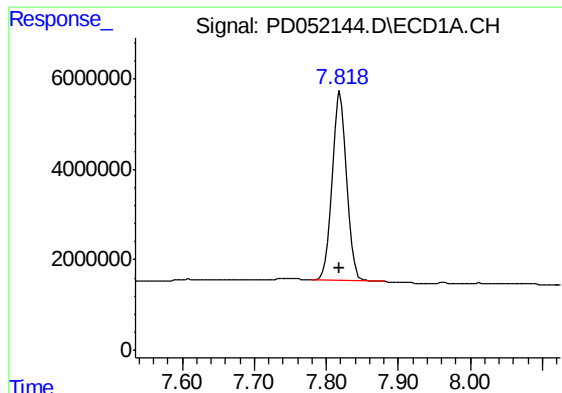
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

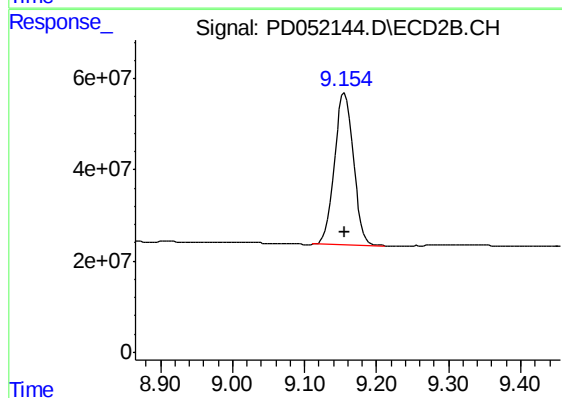
R.T.: 7.181 min
Delta R.T.: -0.042 min
Response: 11406387
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 58344721
Conc: 37.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 608262574
Conc: 39.40 ng/ml